IN THE UNITED STATES PATENT AND TRADEMARK Attv Dkt. 1579-647 In re Patent Application of C# M# oup Art Unit: HAYSTEAD, Timothy A. Examiner: Serial No. 10/083,641 Date: June 18, 2002 Filed: February 27, 2002 PHATASE ASSOCIATED KINASE SMOOTH MUSCLE MYOSIM POTOS Title: Assistant Commissioner for Patents Washington, DC 20231 Sir: RESPONSE TO NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL) This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon. Fees are attached as calculated below: minus highest number Total effective claims after amendment O 0.00 \$ \$ 18.00 (at least 20) = previously paid for 20 minus highest number Independent claims after amendment \$ 0.00 \$ 84.00 (at least 3) =0 х previously paid for 3 If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this 110.00 paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 0.00 \$ Terminal disclaimer enclosed, add \$ 110.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00 Please enter the previously unentered , filed Submission attached 110.00 Subtotal \$ -\$ 55.00 If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status.

Statement filed herewith \$ 0.00 Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00 Assignment Recording Fee (\$40.00) 0.00 Other: 55.00 TOTAL FEE ENCLOSED \$ The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached. NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor By Atty: Mary J. Wilson, Reg. No. 32,955 Arlington, Virginia 22201-4714 Telephone: (703) 816-4000

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/083,641

02/27/2002

Timothy A. Haystead

1579-647

NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, VA 22201 CONFIRMATION NO. 1798
FORMALITIES LETTER
OC000000008251679

Date Mailed: 06/07/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 05/20/2002 to the Notice to File Missing Parts (Notice) mailed 03/18/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE